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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20080001
Agency Interest No. 33030

Mr. Greg A. Smith
Regional Operations Manager
Shell Pipeline Company LP
Post Office Box 2648
Houston, Texas 77252-2648

RE: Part 70 Operating Permit, Shell Pipeline Co LP - Gibson Station
Shell Pipeline Company LP, Gibson, Terrebonne Parish, Louisiana

Dear Mr. Smith:

This is to inform you that the permit renewal/modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2013, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 2880-00060-V1

Sincerely,

DRAFT

c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Shell Pipeline Co LP - Gibson Station
Agency Interest No.: 33030
Shell Pipeline Company LP
Gibson, Terrebonne Parish, Louisiana**

I. Background

Shell Pipeline Company LP owns and operates the Gibson Station. The facility is located off of Highway 90 approximately 7 miles southeast of Gibson in Terrebonne Parish. The facility currently operates under Permit No. 2880-00060-V0 issued on July 22, 2003.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Shell Pipeline Company LP on December 20, 2007, requesting the renewal and modification of a Part 70 operating permit.

III. Description

Gibson Station is a crude oil pipeline facility. Crude oil enters the facility via pipeline, truck, and barge. The crude oil is stored in floating roof tanks then transferred to sales via pipeline and barge. This facility has an annual crude oil throughput of 350,400,000 barrels.

With this renewal and modification, Shell Pipeline proposes to include emissions from tank landing event which will be limited to only two events per year (Emission Source TLO) for a duration of 192 hours per year, add emissions from truck loading operations involving jet fuel (Emission Source 012), update permitted emissions based on updated emission factors, and reconcile insignificant and General Condition XVII activities currently present including the addition of a jet fuel tank and helicopter fueling activities.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	0.02	0.02	--
SO ₂	0.02	0.02	--
NO _x	0.28	0.28	--
CO	2.33	2.33	--
VOC *	129.45	140.48	+ 11.03

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***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
Benzene	0.515	0.546	+ 0.031
Toluene	1.016	1.081	+ 0.065
Ethylbenzene	0.195	0.213	+ 0.018
Xylenes	1.174	1.256	+ 0.082
n-Hexane	1.547	1.621	+ 0.074
1,3-Butadiene	0.001	< 0.001	Neg.
Formaldehyde	0.003	< 0.001	- 0.003
Acetaldehyde	0.003	< 0.001	- 0.003
2,2,4-Trimethylpentane	0.002	0.004	+ 0.002
Cumene	---	0.002	+ 0.002
Naphthalenes	---	< 0.001	Neg.
Acrolein	---	< 0.001	Neg.
Total	4.456	4.723	+ 0.267

Three crude oil types with different Reid vapor pressures enter the station. Because of the changing vapor pressures, three groups of tanks have been dedicated to each type of oil service. A throughput limitation has been placed on the groups of tanks and the barge loading to establish permitted emission rates that are closer to the maximum anticipated actual emissions, while retaining flexibility for source operations.

Emission Point No.	Throughput Limitation
1 & 3 (Crude Oil Storage Tanks)*	167.9 MM bbl/yr
2 (Crude Oil Storage Tank)	94.9 MM bbl/yr
106, 107, 108, 109, & 9301 (Crude Oil Storage Tanks)**	87.6 MM bbl/yr
Total Throughput	350.4 MM bbl/yr
5 – Barge Loading	840,000 bbl/yr

* Emissions are included in Storage Cap 1.

**Emissions are included in Storage Cap 2.

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IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and New Source Performance Standards (NSPS). Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Emissions associated with the proposed modification were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

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VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates – tons per year				
		PM ₁₀	SO ₂	NO _X	CO	VOC
Sampling Procedures	---	---	---	---	---	< 0.01
Pump Preparation	---	---	---	---	---	< 0.01
Line Preparation	---	---	---	---	---	< 0.01
Filter Replacements	---	---	---	---	---	< 0.01
Instrumentation Mech. Work	---	---	---	---	---	< 0.01
Shop Work on Unit Equipment	---	---	---	---	---	< 0.01
Safety Inspections/Pressure Checks/Vacuum Vents	---	---	---	---	---	< 0.01
Tank Gauging	---	---	---	---	---	< 0.01
Evacuation of Loading Lines	---	---	---	---	---	< 0.01
Valve Maintenance	---	---	---	---	---	< 0.01

IX. Insignificant Activities

ID No.:	Description	Citation
---	Dock Catch Basin, 60 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Dock Catch Basin, 90 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Dock Catch Basin, 100 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Mineral Spirits Drums, 55 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Lube Oil Drums, 55 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Diesel Fuel Storage Tank, 500 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.3
---	Diesel Fuel Storage Tank, 20 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.2
---	Jet Fuel Storage Tank, 4.000 gallons	Insignificant Activity per LAC 33:III.501.B.5.A.3
---	Tank Cleaning and Degassing Activities, < 5 tpy	Insignificant Activity per LAC 33:III.501.B.5.D

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5▲	509	9	11	13	15	2103	2104*	2107	2108	2111	2115	2116*	22	29*	51*	53*	56	59*
UNF1	Gibson Station	1		1	1	1	1													1
EQT 2	1 - Crude Oil Storage Tank**																			
EQT 3	2 - Crude Oil Storage Tank																			1
EQT 4	3 - Crude Oil Storage Tank**																			1
EQT 5	005 - Barge Loading Operations																			3
EQT 6	006 - Diesel Generator Engine																			3
EQT 7	007 - Gasoline Water Pump Engine																			3
EQT 8	008 - Sump																			3
EQT 9	009 - Sump																			3
EQT 10	010 - Sump																			3
EQT 11	011 - Sump																			3
EQT 12	106 - Crude Oil Storage Tank***																			3
EQT 13	107- Crude Oil Storage Tank***																			3
EQT 14	108- Crude Oil Storage Tank***																			3
EQT 15	109- Crude Oil Storage Tank***																			3

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ID No.:	Description	LAC 33:III.Chapter																		
		5▲	509	9	11	13	15	2103	2104*	2107	2108	2111	2115	2116*	22	29*	51*	53*	56	59*
EQT 16	9301- Crude Oil Storage Tank ***							1												
EQT 19	012 - Jet Fuel Truck Loading										3									
EQT 20	TLO - Tank Landing Operations																			
FUG 1	4- Fugitive Emissions													1						

* The regulations indicated above are State Only regulations.

**Emissions are included in Storage Cap 1.

***Emissions are included in Storage Cap 2.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**Shell Pipeline Co LP - Gibson Station**

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Shell Pipeline Co LP

Gibson, Terrebonne Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR		
		A	K	Ka	Kb	Db	Dc	GG	III	JJJ	A	J	V	A	HH	SS	VV	ZZZZ	64	68		
UNF1	Gibson Station	1																	3			
EQT 2	1 - Crude Oil Storage Tank**				1																	
EQT 3	2 - Crude Oil Storage Tank					1																
EQT 4	3 - Crude Oil Storage Tank**					1																
EQT 5	005 - Barge Loading Operations																	3				
EQT 6	006 - Diesel Generator Engine										3								3			
EQT 7	007 - Gasoline Water Pump Engine										3								3			
EQT 8	008 - Sump																					
EQT 9	009 - Sump																					
EQT 10	010 - Sump																					
EQT 11	011 - Sump																					
EQT 12	106 - Crude Oil Storage Tank***										1											
EQT 13	107- Crude Oil Storage Tank***										3	3										
EQT 14	108- Crude Oil Storage Tank***										3	3										
EQT 15	109- Crude Oil Storage Tank***										3	3										
EQT 16	9301- Crude Oil Storage Tank ***										3	3										
EQT 19	012 - Jet Fuel Truck Loading																					

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ID No.:	Description	40 CFR 60 NSPS								40 CFR 61								40 CFR 63 NEESHAP								40 CFR										
		A	K	Ka	Kb	D _b	D _c	GG	III	JJJ	A	J	V	A	HH	SS	VV	ZZZZ	A	J	V	A	HH	SS	VV	ZZZZ	A	J	V	A	HH	SS	VV	ZZZZ		
EQT 20	TLQ - Tank Landing Operations																																			
FUG 1	4- Fugitive Emissions																																			

***Emissions are included in Storage Cap 1.
 ***Emissions are included in Storage Cap 2.*

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- 1 - The regulations have applicable requirements that apply to this particular emission source.
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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
UNF 1 Gibson Station	NESHAP Subpart A – General Provisions [40 CFR 63.1]	DOES NOT APPLY. Diesel and Gasoline engines are located at an area source of HAPs.
EQT 5 Barge Loading	Control of Emissions of Organic Compounds – Marine Vapor Recovery [LAC 33:III.2108.A]	DOES NOT APPLY. Uncontrolled VOC emissions < 100 tpy.
	Emission Standards for Sulfur Dioxide [LAC 33:III.1502.A]	DOES NOT APPLY. Potential SO ₂ emissions are < 5 tpy.
EQT 6 Diesel Engine	NSPS Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines [40 CFR 60.4200]	DOES NOT APPLY. Diesel engine was not constructed, modified, or reconstructed after July 11, 2005.
	NESHAP Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines [40 CFR 63.6585]	DOES NOT APPLY. Engine is an existing emergency stationary RICE.
	Emission Standards for Sulfur Dioxide [LAC 33:III.1502.A]	DOES NOT APPLY. Potential SO ₂ emissions are < 5 tpy.
EQT 7 Gasoline Engine	NSPS Subpart IIIJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines [40 CFR 60.4200]	DOES NOT APPLY. Gasoline engine was not constructed, modified, or reconstructed after June 12, 2006.
	NESHAP Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines [40 CFR 63.6585]	DOES NOT APPLY. Engine is an existing emergency stationary RICE.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT 13 - 16 Crude Oil Tanks	NSPS Subpart K – Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. Storage tanks were not constructed, modified, or reconstructed after June 11, 1973.
	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Storage tanks were not constructed, modified, or reconstructed after June 11, 1973.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Storage tanks were not constructed, modified, or reconstructed after June 11, 1973.
EQT 19 Truck Loading	Volatile Organic Compounds – Loading [LAC 33:III.2107.A]	DOES NOT APPLY. Material loaded has a true vapor pressure < 1.5 psia and throughput is < 20,000 gallons/day.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

40 CFR PART 70 GENERAL CONDITIONS

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

40 CFR PART 70 GENERAL CONDITIONS

- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 - 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 - 5. changes in emissions would not qualify as a significant modification; and
 - 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

40 CFR PART 70 GENERAL CONDITIONS

- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

40 CFR PART 70 GENERAL CONDITIONS

- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated December 20, 2007.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:
- Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302
- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 33030 Shell Pipeline Co LP - Gibson Station
Activity Number: PER2008001
Permit Number: 2880-00060-V1
Air - Title V Regular Permit Renewal

<u>General Information</u>			
:o Known As:	Name	User Group	Start Date
2880-00060	Shell Pipeline Co LP - Gibson Station	CDS Number	06-14-2001
74-0895260	Federal Tax ID	Federal Tax ID	11-21-1999
LAR000036624	Shell Pipeline Co LP - Gibson Station	Hazardous Waste Notification	08-19-2002
00806	Site ID	Inactive & Abandoned Sites	11-23-1999
LA0105830	WPC File Number	LPDES Permit #	05-22-2003
WP4450	WPC State Permit Number	LWDPS Permit #	06-25-2003
10639	X-Ray Registration Number	Radiation X-ray Registration Number	07-18-2002
33001	Equion Pipeline Co LLC - Gibson Station	TEMPO Merge	11-13-2002
41419	Shell Pipeline Co LP - Gibson Tank Farm	TEMPO Merge	11-13-2002
44704	Shell Western - Gibson Station	TEMPO Merge	11-13-2002
		Main Phone:	5047283570
Physical Location:	Mailing Address	Phone (Type)	Relationship
	5317 Bayou Black Dr (a portion of) Gibson, LA 70356	7136464625 (WP)	Haz. Waste Billing Party for
		5047283570 (WP)	Air Permit Contact For
		71324117943 (WP)	Emission Inventory Contact for
Address:	Name	Phone (Type)	Relationship
PO Box 2648	Sondra Bienvenu	7136464625 (WP)	Haz. Waste Billing Party for
Houston, TX 772522163	Michael Clement	5047283570 (WP)	Air Permit Contact For
29° 37' 52" 16 hundredths latitude, 90° 55' 57" 27 hundredths longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27	Joseph Miller	71324117943 (WP)	Emission Inventory Contact for
Location of Front Gate:	Name	Phone (Type)	Relationship
	Joseph Miller	71324117943 (WP)	Water Billing Party for
	Joseph Miller	joe.miller@shell.com	Emission Inventory Contact for
	Joseph Miller	joe.miller@shell.com	Water Billing Party for
	George Perche	joe.miller@shell.com	Radiation Contact For
	Greg Smith	5047284474 (WP)	Responsible Official for
	Greg Smith	greg.smith@shell.com	Responsible Official for
	R. J. Van Laere	5047284474 (WP)	Responsible Official for
	R. J. Van Laere	5047284474 (WP)	Air Billing Contact for
Related Organizations:	Name	Phone (Type)	Relationship
	Shell Pipeline Co LP	5047283570 (WP)	Emission Inventory Billing Party
	Shell Pipeline Co LP	5047283570 (WP)	Owes
	Shell Pipeline Co LP	5047283570 (WP)	Air Billing Party for
	Shell Pipeline Co LP	5047283570 (WP)	Operates

General Information

AI ID: 33030 Shell Pipeline Co LP - Gibson Station

Activity Number: PER20080001

Permit Number: 2880-00060-V1

Air - Title V Regular Permit Renewal

lated Organizations:	Name	Address	Phone (Type)	Relationship
	Shell Pipeline Co LP Gibson Tank Farm	5317 Bayou Black Gibson, LA 70356		Radiation Registration Billing Party for
IC Codes:	486110, Pipeline Transportation of Crude Oil			

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. Vid Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station
 Activity Number: PER20080001
 Permit Number: 2880-00060-V1
 Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Gibson Station						
EQT0002	1 - Crude Oil Storage Tank	5.39 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0003	2 - Crude Oil Storage Tank	5.39 million gallons	94.9 MM bbl/yr	94.9 MM bbl/yr	Crude Oil	8760 hr/yr (All Year)
EQT0004	3 - Crude Oil Storage Tank	5.37 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0005	005 - Barge Loading Operations					168 hr/yr (All Year)
EQT0006	006 - 135 hp Cummins Diesel Generator Engine		135 horsepower	135 horsepower		104 hr/yr (All Year)
EQT0007	007 - 200 hp Ford Water Gasoline Pump Engine	1077 gallons	200 horsepower	200 horsepower		52 hr/yr (All Year)
EQT0008	008 - Sump	404 gallons	1333 bbl/yr			8760 hr/yr (All Year)
EQT0009	009 - Sump	539 gallons	500 bbl/yr			8760 hr/yr (All Year)
EQT0010	010 - Sump	539 gallons	667 bbl/yr			8760 hr/yr (All Year)
EQT0011	011 - Sump	317 gallons	393 bbl/yr			8760 hr/yr (All Year)
EQT0012	106 - Crude Oil Storage Tank	5.3 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0013	107 - Crude Oil Storage Tank	2.31 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0014	108 - Crude Oil Storage Tank	840000 gallons			Crude Oil	8760 hr/yr (All Year)
EQT0015	109 - Crude Oil Storage Tank	1.26 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0016	9301 - Crude Oil Storage Tank	3.36 million gallons			Crude Oil	8760 hr/yr (All Year)
EQT0019	012 - Jet Fuel Truck Loading Operations					18 hr/yr (All Year)
EQT0020	TLO - Tank Landing Operations					192 hr/yr (All Year)
FUG0001	4 - Fugitive Emissions					8760 hr/yr (All Year)
Stack Information:						
ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)
Gibson Station						
EQT0002	1 - Crude Oil Storage Tank					Temperature (°F)
EQT0003	2 - Crude Oil Storage Tank					
EQT0004	3 - Crude Oil Storage Tank					
EQT0005	005 - Barge Loading Operations			.25	10	100
EQT0006	006 - 135 hp Cummins Diesel Generator Engine	71.43	283	.29	5	450
EQT0007	007 - 200 hp Ford Water Gasoline Pump Engine	105.82	419	.29	5	450
EQT0008	008 - Sump			1	4	70
EQT0009	009 - Sump				3	70
EQT0010	010 - Sump				3	70
EQT0011	011 - Sump				3	70

INVENTORIES

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station
 Activity Number: PER20080001
 Permit Number: 2880-00060-V1
 Air - Title V Regular Permit Renewal

Stack Information:	ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (ofF)
Gibson Station								
EQT0012	106 - Crude Oil Storage Tank		1				48	70
EQT0013	107 - Crude Oil Storage Tank		1				40	70
EQT0014	108 - Crude Oil Storage Tank		1				30	70
EQT0015	109 - Crude Oil Storage Tank		1				40	70
EQT0016	9301 - Crude Oil Storage Tank		1				39	70
EQT0019	012 - Jet Fuel Truck Loading Operations							

Relationships:

Subject Item Groups:		Group Type	Group Description
CRGG0001	Common Requirements Group		CRG1 - Crude Oil Tanks 1 & 3 Common Requirements
CRGG0002	Common Requirements Group		CRG2 - Crude Oil Tanks 107 - 109 & 9301 Common Requirements
GRP0002	Equipment Group		Storage Cap 1 - Crude Oil Storage Tanks Mass Emission Cap 1
GRP0003	Equipment Group		Storage Cap 2 - Crude Oil Storage Tanks Mass Emission Cap 2
UNFF0001	Unit or Facility Wide		Facility - Gibson Station

Group Membership:		Description	Member of Groups
EQT0002	1 - Crude Oil Storage Tank		CRG0000000001, GRP0000000002
EQT0004	3 - Crude Oil Storage Tank		CRG0000000001, GRP0000000002
EQT0012	106 - Crude Oil Storage Tank		CRG0000000001, GRP0000000003
EQT0013	107 - Crude Oil Storage Tank		CRG0000000002, GRP0000000003
EQT0014	108 - Crude Oil Storage Tank		CRG0000000002, GRP0000000003
EQT0015	109 - Crude Oil Storage Tank		CRG0000000002, GRP0000000003
EQT0016	9301 - Crude Oil Storage Tank		CRG0000000002, GRP0000000003

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:	Air Contaminant Source	Multiplier	Units Of Measure
Fee Number	Air Contaminant Source		
1364	Crude Oil Pipeline - Facility with Over 500,000 BBLS Storage Capacity		

SIC Codes:	
4612	Crude petroleum pipelines
4612	Crude petroleum pipelines

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station

Activity Number: PER20080001

Permit Number: 2880-00060-V1

Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Ibson Station															
EQT 0002															0.038
EQT 0003															3.71
EQT 0004															0.038
EQT 0005															329.03
EQT 0006	0.90	0.90	0.05	4.19	4.19	0.22	0.30	0.30	0.02	0.28	0.28	0.01	0.34	0.34	0.02
EQT 0007	87.78	87.78	2.28	2.28	2.28	0.06	0.14	0.14	<0.01	0.12	0.12	<0.01	4.24	4.24	0.11
EQT 0008													0.03	0.03	0.14
EQT 0009													0.02	0.02	0.07
EQT 0010													0.02	0.02	0.09
EQT 0011													0.03	0.03	0.13
EQT 0012															4.01
EQT 0013															2.53
EQT 0014															6.19
EQT 0015															5.95
EQT 0016															4.18
EQT 0019															<0.01
EQT 0020															128.03
FUG 0001															2.62
GRP 0002															26.58
Storage Cap 1															6.07
GRP 0003															45.68
Storage Cap 2															

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station

Activity Number: PER20080001

Permit Number: 2880-00060-V1

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0002 1	Benzene		0.013	
	Ethyl benzene		0.006	
	Toluene		0.029	
	Xylene (mixed isomers)		0.038	
	n-Hexane		0.039	
EQT 0003 2	Benzene	0.005	0.005	0.021
	Ethyl benzene	0.005	0.005	0.022
	Toluene	0.017	0.017	0.076
	Xylene (mixed isomers)	0.027	0.027	0.076
	n-Hexane	0.044	0.044	0.193
EQT 0004 3	Benzene		0.013	
	Ethyl benzene		0.006	
	Toluene		0.029	
	Xylene (mixed isomers)		0.038	
	n-Hexane		0.039	
EQT 0005 005	Benzene	1.658	1.658	0.139
	Ethyl benzene	0.540	0.540	0.045
	Toluene	3.040	3.040	0.255
	Xylene (mixed isomers)	3.297	3.297	0.277
	n-Hexane	4.419	4.419	0.371
EQT 0007 007	2,2,4-Trimethylpentane	0.170	0.170	0.004
	Benzene	0.076	0.076	0.002
	Cumene	0.021	0.021	0.001
	Ethyl benzene	0.059	0.059	0.002
	Toluene	0.297	0.297	0.008
	Xylene (mixed isomers)	0.297	0.297	0.008
	n-Hexane	0.042	0.001	0.042
EQT 0012 106	Benzene		0.020	
	Ethyl benzene		0.007	
	Toluene		0.037	
	Xylene (mixed isomers)		0.040	
	n-Hexane		0.054	
EQT 0013 107	Benzene		0.013	
	Ethyl benzene		0.004	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station

Activity Number: PER20080001

Permit Number: 2880-00060-V1

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0013 107	Toluene		0.023	
	Xylene (mixed isomers)		0.025	
	n-Hexane		0.034	
EQT 0014 108	Benzene		0.031	
	Ethyl benzene		0.010	
	Toluene		0.057	
	Xylene (mixed isomers)		0.062	
	n-Hexane		0.083	
EQT 0015 109	Benzene		0.030	
	Ethyl benzene		0.010	
	Toluene		0.055	
	Xylene (mixed isomers)		0.060	
	n-Hexane		0.080	
EQT 0016 9301	Benzene		0.021	
	Ethyl benzene		0.007	
	Toluene		0.039	
	Xylene (mixed isomers)		0.042	
	n-Hexane		0.056	
EQT 0019 012	Cumene	< 0.001	0.001	< 0.001
	Ethyl benzene	0.003	0.003	< 0.001
	Toluene	0.009	0.009	< 0.001
	Xylene (mixed isomers)	0.012	0.013	< 0.001
	n-Hexane	0.005	0.005	< 0.001
EQT 0020 TLO	Benzene	0.300	0.300	0.029
	Ethyl benzene	0.149	0.149	0.014
	Toluene	0.685	0.685	0.066
	Xylene (mixed isomers)	0.899	0.899	0.086
	n-Hexane	0.928	0.928	0.089
FUG 0001 4	Benzene	0.013	0.013	0.058
	Ethyl benzene	0.004	0.004	0.019
	Toluene	0.024	0.024	0.106
	Xylene (mixed isomers)	0.026	0.026	0.115
	n-Hexane	0.035	0.035	0.154
GRP 0002 Storage Cap 1	Benzene	0.014		0.062

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station

Activity Number: PER20080001

Permit Number: 2880-00060-V1

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
GRP 0002 Storage Cap 1	Ethyl benzene	0.007		0.031
	Toluene	0.032		0.142
	Xylene (mixed isomers)	0.043		0.187
	n-Hexane	0.044		0.193
GRP 0003 Storage Cap 2	Benzene	0.053		0.230
	Ethyl benzene	0.017		0.075
	Toluene	0.096		0.422
	Xylene (mixed isomers)	0.104		0.458
	n-Hexane	0.140		0.613
UNF 0001 Facility	1,3-Butadiene			< 0.001
	2,2,4-Trimethylpentane			0.004
	Acetaldehyde			< 0.001
	Acrolein			< 0.001
	Benzene			0.546
	Cumene			0.002
	Ethyl benzene			0.213
	Formaldehyde			< 0.001
	Naphthalene (and Methyl napthalenes)			< 0.001
	Xylene (mixed isomers)			1.256
	n-Hexane			1.621

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AID: 33030 - Shell Pipeline Co LP - Gibson Station
Activity Number: PER20080001
Permit Number: 2880-000060-V1
Air - Title V Regular Permit Renewal

CRG0001 Crude Oil Tank Common Requirements 1

Group Members: EQT0002 EQT0004 EQT0012

- 1 [40 CFR 60.112b(a)(2)(ii)] Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]
- 2 [40 CFR 60.112b(a)(2)] Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]
- 3 [40 CFR 60.113b(b)(1)(i)] Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]
- 4 [40 CFR 60.113b(b)(1)(ii)] Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(ii)]
- 5 [40 CFR 60.113b(b)(3)] Which Months: All Year Statistical Basis: None specified Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]
- 6 [40 CFR 60.113b(b)(4)(i)(A)] If equipped with a mechanical shoe seal, then one end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]
- 7 [40 CFR 60.113b(b)(4)(i)(B)] There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]
- 8 [40 CFR 60.113b(b)(4)(ii)] Seal gap area <= 2.12 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)]
- 9 [40 CFR 60.113b(b)(4)(i)] Which Months: All Year Statistical Basis: None specified Seal gap width <= 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
- 10 [40 CFR 60.113b(b)(4)(ii)] Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station
Activity Number: PER2008001
Permit Number: 2880-00060-V1
Air - Title V Regular Permit Renewal

CRG0001 Crude Oil Tank Common Requirements 1

- 10 [40 CFR 60.113(b)(4)(ii)(A)] Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113(b)(4)(ii)(B)]
- 11 [40 CFR 60.113b(b)(4)(ii)(B)] Which Months: All Year Statistical Basis: None specified
Seal gap width <= 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- 12 [40 CFR 60.113b(b)(4)(ii)(B)] Which Months: All Year Statistical Basis: None specified
There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4) (i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]
Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL. Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- 13 [40 CFR 60.113b(b)(4)(ii)(C)] Which Months: All Year Statistical Basis: None specified
Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(1), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 14 [40 CFR 60.113b(b)(4)] Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]
- 15 [40 CFR 60.113b(b)(5)] Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(b)(3)]

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER20080001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****CRG0001 Crude Oil Tank Common Requirements 1**

- 22 [40 CFR 60.115b(b)(4)]
Submit a report. Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was empirical or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 23 [40 CFR 60.116b(c)]
VOI storage data recordkeeping by electronic or hard copy at the approved frequency. Records consist of the VOI stored, the period of storage, and the maximum true vapor pressure of that VOI during the respective storage period. Keep copies of all records for at least two years.
- Subpart Kb. [40 CFR 60.116b(c)]
- 24 [LAC 33:III.2103.B]
Equip with a submerged fill pipe.
- 25 [LAC 33:III.2103.D.2.a]
Seal closure devices required in LAC 33:III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
- 26 [LAC 33:III.2103.D.2.b]
Seal closure devices required in LAC 33:III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
- 27 [LAC 33:III.2103.D.2.c]
Seal gap area <= 1 in²/ft of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 28 [LAC 33:III.2103.D.2.d]
Which Months: All Year Statistical Basis: None specified
Seal gap area <= 10 in²/ft of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 29 [LAC 33:III.2103.D.2.e]
Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33:III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33:III.2103.D.2.
- 30 [LAC 33:III.2103.D.2.e]
Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33:III.2103. Complete repairs within three months of the ordering of the repair parts.
- Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
- 31 [LAC 33:III.2103.D.2.e]
Which Months: All Year Statistical Basis: None specified
Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
- 32 [LAC 33:III.2103.D.2.e]
Which Months: All Year Statistical Basis: None specified
Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
- 33 [LAC 33:III.2103.D.2.e]
Which Months: All Year Statistical Basis: None specified
Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.
- 34 [LAC 33:III.2103.D.3]
Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.
- Determine compliance with LAC 33:III.2103.D.2 and 4 using the methods in LAC 33:III.2103.H.1.
- 35 [LAC 33:III.2103.D]
36 [LAC 33:III.2103.H.1]

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****CRG0001 Crude Oil Tank Common Requirements 1**

- 37 [LAC 33.III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33.III.2103.H.3.a.e.
 38 [LAC 33.III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33.III.2103.I.1 - 7, as applicable.

CRG0002 Crude Oil Tank Common Requirements 2

Group Members: EQT0013 EQT0014 EQT0015 EQT0016

- 39 [LAC 33.III.2103.B] Equip with a submerged fill pipe.
 40 [LAC 33.III.2103.D.2.a] Seal closure devices required in LAC 33.III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
 41 [LAC 33.III.2103.D.2.b] Seal closure devices required in LAC 33.III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
 42 [LAC 33.III.2103.D.2.c] Seal gap area <= 1 in²/ft of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
 Which Months: All Year Statistical Basis: None specified
 Seal gap area <= 10 in²/ft of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
 Which Months: All Year Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33.III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33.III.2103.D.2.
 43 [LAC 33.III.2103.D.2.d] Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33.III.2103. Complete repairs within three months of the ordering of the repair parts.
 Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
 Which Months: All Year Statistical Basis: None specified
 Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
 Which Months: All Year Statistical Basis: None specified
 Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
 Which Months: All Year Statistical Basis: None specified
 Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.
 44 [LAC 33.III.2103.D.2.e] Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.
- 45 [LAC 33.III.2103.D.2.e]
- 46 [LAC 33.III.2103.D.2.e]
- 47 [LAC 33.III.2103.D.2.e]
- 48 [LAC 33.III.2103.D.2.e]
- 49 [LAC 33.III.2103.D.3]
- 50 [LAC 33.III.2103.D]

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER20080001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****CRG0002 Crude Oil Tank Common Requirements 2**

Determine compliance with LAC 33:III.2103.D.2 and 4 using the methods in LAC 33:III.2103.H.1.

Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT0003 2 - Crude Oil Storage Tank

54 [40 CFR 60.112b(a)(2)(ii)]

Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, equip each opening in the roof with a gasketed cover, seal, or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Close automatic bleeder vents at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Set rim vents to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Equip automatic bleeder vents and rim space vents with gaskets. Provide each emergency roof drain with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. Subpart Kb. [40 CFR 60.112b(a)(2)(ii)]

55 [40 CFR 60.112b(a)(2)]

Equip with an external floating roof consisting of a pontoon-type or double-deck type cover that rests on the liquid surface in a vessel with no fixed roof. Equip with a closure device between the wall of the storage vessel and the roof edge. The closure device consists of two seals, secondary above the primary. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the primary seal shall completely cover the annular space between the edge of the floating roof and tank wall. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel except as allowed in 40 CFR 60.113b(b)(4). The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(2)]

56 [40 CFR 60.113b(b)(1)(i)]

Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the primary seal and the wall of the storage vessel during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(i)]

Which Months: All Year Statistical Basis: None specified

57 [40 CFR 60.113b(b)(1)(ii)]

Seal gap area & width monitored by measurement at the regulation's specified frequency. Using the procedures in 40 CFR 60.113b(b)(2) determine the gap areas and maximum gap widths between the secondary seal and the wall of the storage vessel within 60 days of the initial fill with VOL and at least once per year thereafter. Subpart Kb. [40 CFR 60.113b(b)(1)(ii)]

58 [40 CFR 60.113b(b)(3)]

Which Months: All Year Statistical Basis: None specified Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 40 CFR 60.113b(b)(4). Subpart Kb. [40 CFR 60.113b(b)(3)]

59 [40 CFR 60.113b(b)(4)(i)(A)]

If equipped with a mechanical shoe seal, then one end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(A)]

60 [40 CFR 60.113b(b)(4)(i)(B)]

There are to be no holes, tears, or other openings in the shoe, primary seal fabric, or seal envelope. Subpart Kb. [40 CFR 60.113b(b)(4)(i)(B)]

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****AIR - Title V Regular Permit Renewal****QT0003 2 - Crude Oil Storage Tank**

- 61 [40 CFR 60.113b(b)(4)(i)] Seal gap area <= 212 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
Which Months: All Year Statistical Basis: None specified
Seal gap width <= 3.81 cm for the width of any portion of any gap between the tank wall and the mechanical shoe or liquid-mounted primary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(i)]
- 62 [40 CFR 60.113b(b)(4)(i)]
- 63 [40 CFR 60.113b(b)(4)(ii)(A)] Which Months: All Year Statistical Basis: None specified
Install the secondary seal above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in 60.113b(b)(2)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(A)]
Seal gap area <= 21.2 cm²/m of tank diameter (accumulated area) for gaps between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- 64 [40 CFR 60.113b(b)(4)(ii)(B)] Which Months: All Year Statistical Basis: None specified
Seal gap width <= 1.27 cm for the width of any portion of any gap between the tank wall and the secondary seal. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(B)]
- 65 [40 CFR 60.113b(b)(4)(ii)(B)] Which Months: All Year Statistical Basis: None specified
There are to be no holes, tears, or other openings in the secondary seal or seal fabric. Subpart Kb. [40 CFR 60.113b(b)(4)(ii)(C)]
Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 40 CFR 60.113b(b)(4)(i) and (ii) except as specified in 40 CFR 60.113b(b)(4)(iii). Subpart Kb. [40 CFR 60.113b(b)(4)]
Submit notification: Due at least 30 days in advance of any gap measurements required by 40 CFR 60.113b(b)(1) to afford DEQ the opportunity to have an observer present. Subpart Kb. [40 CFR 60.113b(b)(5)]
If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL. Subpart Kb. [40 CFR 60.113b(b)(6)(i)]
Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(6) to afford DEQ an opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph 40 CFR 60.113b(b)(6) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(b)(6)(ii)]
- 66 [40 CFR 60.113b(b)(4)(ii)(C)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the external floating roof, the primary seal, the secondary seal, and fittings each time the storage vessel is emptied and degassed. Subpart Kb. [40 CFR 60.113b(b)(6)]
- 67 [40 CFR 60.113b(b)(4)]
- 68 [40 CFR 60.113b(b)(5)]
- 69 [40 CFR 60.113b(b)(6)(i)]
- 70 [40 CFR 60.113b(b)(6)(i)]
- 71 [40 CFR 60.113b(b)(6)]
- 72 [40 CFR 60.115b(b)(1)] Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(2) and 60.113b(b)(2), (b)(3), and (b)(4). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(1)]
- 73 [40 CFR 60.115b(b)(2)] Submit a report: Due to DEQ within 60 days of performing the seal gap measurements required by 40 CFR 60.113b(b)(1). The report shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(2)]

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****EQT0003 2 - Crude Oil Storage Tank**

- 74 [40 CFR 60.115b(b)(3)] Gap measurement(s) recordkeeping by electronic or hard copy upon each occurrence of gap measurement performance, as required by 40 CFR 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain: 1) the date of measurement, 2) the raw data obtained in the measurement, 3) the calculations described in 40 CFR 60.113b(b)(2) and (b)(3). Keep copies of all records for at least two years. Subpart Kb [40 CFR 60.115b(b)(3)]
- 75 [40 CFR 60.115b(b)(4)] Submit a report: Due to DEQ within 30 days after each seal gap measurement that detects gaps exceeding the limitations specified by 40 CFR 60.113b(b)(4). The report will identify the vessel and contain the information specified in 40 CFR 60.115b(b)(2) and the date the vessel was emptied or the repairs made and date of repair. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(b)(4)]
- 76 [40 CFR 60.116b(c)] VOI storage data recordkeeping by electronic or hard copy at the approved frequency. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 77 [LAC 33:III.2103.B] Equip with a submerged fill pipe.
- 78 [LAC 33:III.2103.D.2.a] Seal closure devices required in LAC 33:III.2103.D shall have no visible holes, tears, or other openings in the seals or seal fabric.
- 79 [LAC 33:III.2103.D.2.b] Seal closure devices required in LAC 33:III.2103.D shall be intact and uniformly in place around the circumference of the floating roof and the tank wall.
- 80 [LAC 33:III.2103.D.2.c] Seal gap area <= 1 in²/2 ft of tank diameter (6.5 cm²/0.3 m), for gaps between the secondary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 81 [LAC 33:III.2103.D.2.d] Which Months: All Year Statistical Basis: None specified
Seal gap area <= 10 in²/ft of tank diameter (65 cm²/0.3 m), for gaps between the primary seal and tank wall that exceed 1/8 inch (0.32 cm) in width.
- 82 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of conditions that are not up to the standards described in LAC 33:III.2103.D.2, and the date(s) that the standards are not met. Notify the administrative authority within seven days of noncompliance with LAC 33:III.2103.D.2.
- 83 [LAC 33:III.2103.D.2.e] Initiate repairs of seals within seven working days of recognition of defective conditions by ordering appropriate parts, to avoid noncompliance with LAC 33:III.2103. Complete repairs within three months of the ordering of the repair parts.
- 84 [LAC 33:III.2103.D.2.e] Primary seals: Seal gap area & width monitored by measurement once every five years at any tank level, provided the roof is off its legs.
- 85 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary Seal or closure mechanism monitored by visual inspection/determination semiannually.
- 86 [LAC 33:III.2103.D.2.e] Which Months: All Year Statistical Basis: None specified
Secondary seals: Seal gap area & width monitored by measurement annually at any tank level, provided the roof is off its legs.
- 87 [LAC 33:III.2103.D.3] Which Months: All Year Statistical Basis: None specified
Provide all openings in the external floating roof (except for automatic bleeder vents, rim space vent, and leg sleeves) with a projection below the liquid surface. Equip each opening in the roof (except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves) with a cover, seal or lid that is to be maintained in a closed position at all times except when the device is in actual use. Keep automatic bleeder vents closed at all times except when the roof is being floated off the roof leg supports. Set rim vents to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Equip any emergency roof drain with a slotted membrane fabric cover or equivalent cover that covers at least 90 percent of the opening.

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****EQT0003 2 - Crude Oil Storage Tank**

Equip with an external floating roof consisting of a pontoon type roof, double deck type roof, or external floating cover which will rest or float on the surface of the liquid contents and is equipped with a primary closure seal to close the space between the roof edge and tank wall and a continuous secondary seal (a rim mounted secondary) extending from the floating roof to the tank wall.

88 [LAC 33:III.2103.D]

Determine compliance with LAC 33:III.2103.H.1.

90 [LAC 33:III.2103.H.1]

Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.2 and 4 using the methods in LAC 33:III.2103.H.1.

91 [LAC 33:III.2103.I]

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

92 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March. Report the throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

93 [LAC 33:III.501.C.6]

Throughput <= 94.9 MM bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

Throughput monitored by technically sound method continuously.

Which Months: All Year Statistical Basis: None specified

Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total throughput each month, as well as the total throughput for the last twelve months. Make records available for inspection by DEQ personnel.

EQT0005 005 - Barge Loading Operations

96 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March. Report the throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

97 [LAC 33:III.501.C.6]

Throughput <= 840000 bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

Throughput monitored by technically sound method continuously.

98 [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

99 [LAC 33:III.501.C.6]

Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total throughput each month, as well as the total throughput for the last twelve months. Make records available for inspection by DEQ personnel.

EQT0006 006 - 135 hp Cummins Diesel Generator Engine

100 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C, LAC 33:III.1101.B]

Which Months: All Year Statistical Basis: Six-minute average

EQT0007 007 - 200 hp Ford Water Gasoline Pump Engine

100 [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****EQT0007 007 - 200 hp Ford Water Gasoline Pump Engine**

- 101 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C, LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: Six-minute average

EQT0020 TLO - Tank Landing Operations

- 102 [LAC 33:III.501.C.6] Operating time <= 192 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the operating time exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 103 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Operating time monitored by technically sound method upon occurrence of event.
Which Months: All Year Statistical Basis: None specified
- 104 [LAC 33:III.501.C.6] Operating time recordkeeping by electronic or hard copy upon occurrence of event. Keep records of the total operating time upon occurrence of each event, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel.
Submit report: Due annually, by the 31st of March. Report the tank roof landing events for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 105 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total operating time for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 106 [LAC 33:III.501.C.6] Tank Roof Landing monitored by technically sound method upon occurrence of event.
- 107 [LAC 33:III.501.C.6] Tank Roof Landing recordkeeping by electronic or hard copy monthly. Keep records of the total tank roof landing events each month, as well as the total tank roof landing events for the last twelve months. Make records available for inspection by DEQ personnel.
- 108 [LAC 33:III.501.C.6] Tank Roof Landings <= 2 events/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the landing of any two crude oil storage tank roofs (EQTs 2 through 4 and 12 through 16) exceeds the maximum listed in this specific condition for any twelve consecutive month period.

FUG0001 4 - Fugitive Emissions

- 109 [LAC 33:III.501.C.6] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

GRP0002 Storage Cap 1 - Crude Oil Storage Tanks Mass Emission Cap 1

- 110 [LAC 33:III.2111] Group Members: EQT0002 EQT0004
111 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total throughput from EQTs 2 and 4 for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

SPECIFIC REQUIREMENTS**AI ID: 33030 - Shell Pipeline Co LP - Gibson Station****Activity Number: PER2008001****Permit Number: 2880-00060-V1****Air - Title V Regular Permit Renewal****3RPP0002 Storage Cap 1 - Crude Oil Storage Tanks Mass Emission Cap 1**

112 [LAC 33.III.501.C.6] Throughput <= 167.9 MM bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total throughput from EQTs 2 and 4 exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

Throughput monitored by technically sound method continuously.

Which Months: All Year Statistical Basis: None specified

Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total throughput from EQTs 2 and 4 each month, as well as the total throughput from EQTs 2 and 4 for the last twelve months. Make records available for inspection by DEQ personnel.

GRPP0003 Storage Cap 2 - Crude Oil Storage Tanks Mass Emission Cap 2

Group Members: EQT0012 EQT0013 EQT0014 EQT0015 EQT0016

115 [LAC 33.III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total throughput from EQTs 12 through 16 each month, as well as the total throughput from EQTs 12 through 16 for the last twelve months. Make records available for inspection by DEQ personnel.

Submit report: Due annually, by the 31st of March. Report the throughput from EQTs 12 through 16 for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

116 [LAC 33.III.501.C.6] Throughput <= 87.6 MM bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total throughput from EQTs 12 through 16 exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

Throughput monitored by technically sound method continuously.

Which Months: All Year Statistical Basis: None specified

UNF0001 Gibson Station

119 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.

120 [40 CFR 70.5(a)(1)(iii)] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]

121 [40 CFR 70.6(b)(3)(ii)(A)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

SPECIFIC REQUIREMENTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station
Activity Number: PER2008001
Permit Number: 2880-00060-V1
Air - Title V Regular Permit Renewal

JNF0001 Gibson Station

- 122 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 123 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 124 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111
- or intensify an existing traffic hazard condition are prohibited.
- 125 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 126 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 127 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 128 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 129 [LAC 33:III.501.C.6] Aggregate Throughput <= 350.4 MM bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the aggregate throughput for all tanks handling crude oil (EQTs 2 through 4 and 12 through 16) exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- Which Months: All Year Statistical Basis: None specified
- 130 [LAC 33:III.501.C.6] Aggregate Throughput monitored by technically sound method continuously.
- Which Months: All Year Statistical Basis: None specified
- 131 [LAC 33:III.501.C.6] Aggregate Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total aggregate throughput from all tanks handling crude oil (EQTs 2 through 4 and 12 through 16) located at the facility each month, as well as the total aggregate throughput for the last twelve months. Make records available for inspection by DEQ personnel.
- 132 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the aggregate throughput from all tanks handling crude oil (EQTs 2 through 4 and 12 through 16) located at the facility for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 133 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 134 [LAC 33:III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- 135 [LAC 33:III.919.D] Submit Emission Inventory (EI) Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

SPECIFIC REQUIREMENTS

AI ID: 33030 - Shell Pipeline Co LP - Gibson Station
Activity Number: PER20080001
Permit Number: 2880-00060-V1
Air - Title V Regular Permit Renewal